

LEE, LILY

From: Brasaemle, Karla <Karla.Brasaemle@TechLawInc.com>
Sent: Tuesday, March 13, 2018 10:52 PM
To: LEE, LILY
Subject: Draft, Deliberative, Predecisional, categories

Hi Lily,

Here is a draft Parcel G categories table. I think it might be more useful in a different format, but I got back too late from Sacramento to change it. (I could have Conor reformat it tomorrow – I think it may make more sense if all of the Tus were listed with the categories across the top and an x in the cell if it applies to the TU. Then it would be easy to see which ones fall into more categories.

Also, a number of the entries in the final EPA/DTSC/CDPH table do not note the number of excavations, so I think that we should go back and fill that in. It is likely that several more Tus had more than 3 rounds of excavation. We could go back to the forms and check.

Here is the preliminary draft table:

Rule	TUs
Gamma Scan Exceedence not investigated	TU121, TU124
Gamma Statics have low variability (less than 1000 cpm) and/or are not consistent with the Gamma Scan Data	TU067, TU069, TU072, TU073, TU074, TU075, TU076, TU078, TU079, TU080, TU082, TU083, TU093, TU096, TU097, TU098, TU099, TU102, TU103, TU104, TU106, TU115, TU117, TU118, TU121, TU124
Onsite and off-site lab samples have different weights	
More than 3 rounds of excavation	TU076 (4), TU078 (4-5), TU085 (8), TU088 (4), TU097 (7), TU098 (6), TU099 (15), TU119 (7)
Some samples analyzed on different dates	TU082
No Gamma scan data	TU067, TU071, TU100, TU101, TU102

Bi-214 samples have low variability and there is evidence of different populations like a slope break or different slopes (any one or more of Ac-228, Bi-214, and/or K-40)	TU069, TU076, TU078, TU079, TU080, TU082, TU083, TU085, TU087, TU89, TU091, TU092, TU093, TU096, TU097, TU098, TU099, TU100, TU101, TU102, TU104, TU107, TU115, TU116, TU 117, TU118, TU 119, TU121, TU124, TU204
K-40 samples have low variability and there is evidence of different populations like a slope break or different slopes (any one or more of Ac-228, Bi-214, and/or K-40)	TU067, TU068, TU075, TU151

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